IMAGE orbit 2002 051 (02/20) 17:18 UT to 2002 052 (02/21) 06:58 UT PCAP **OVAL** Q0/052 .00/052 **CLEFT CUSP** PSPHERE MSPHERE 22 20 Z(SM) 2 18 0 6)6 -2 2 1 0 -2 -3 1 0 -3-5 Y(SM) X(SM)10 to MAGNETOPAUSE-BLUE, to PLASMAPAUSE-RED DISTANCE in RE 5 0 7052_{.18} -5_PE-BLACK, F_CE-RED, F_GEO-GREEN, F_MP-BLU 1000 FREQ(kHz) 100 10 20:00 7.0 9.7 71.3 31.8 2.7 23:00 8.1 22.7 77.9 53.2 3.4 2:00 7.1 112.1 84.6 75.4 5.7 5:00 3.5 9.3 70.8 8:00 4.5 5.8 65.4 27.6 2.8 UT 17:00 RE 3.3 L 3.4 ILAT 56.9

MLAT-7.9 MLT 2.8

-3

52.1 14.0

6

4

2

0

-6

-4

-2

0

2

2

0

Thu Jul 1 11:27:52 2004

X(SM)

Y(SM)

Z(SM)